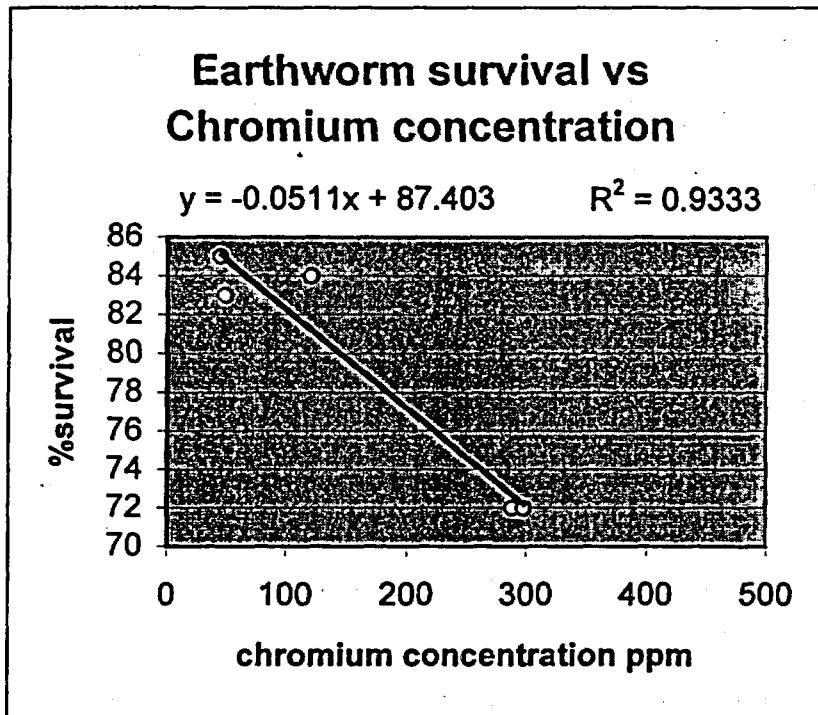


265013

Earthworm survival data chromium

121	289	298	45.4	49.6
84	72	72	85	83



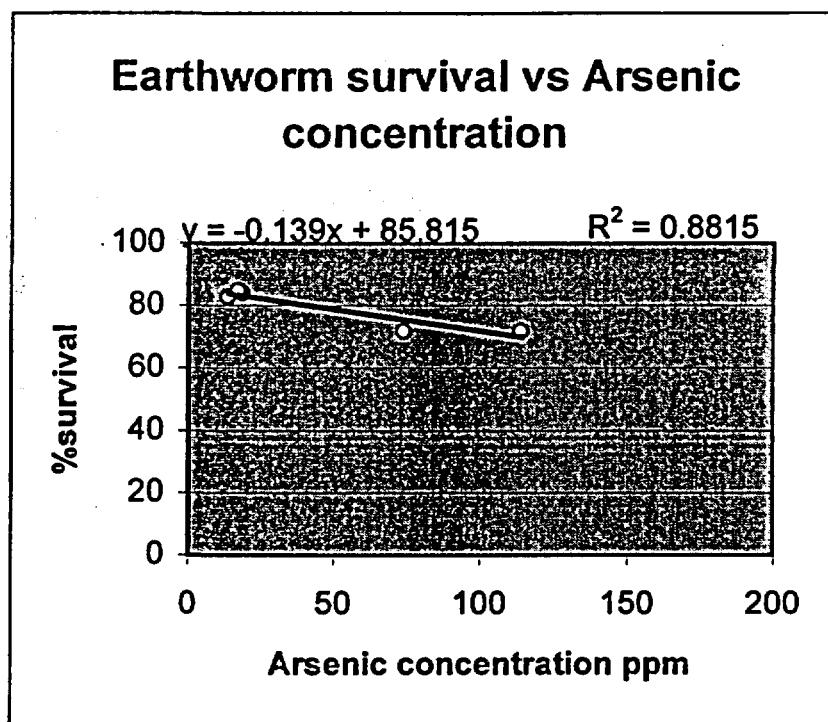
mean= 205 ppm
geometric 187 ppm
Y=80% 144.8728 ppm
RBC I=10,000 ppm
R=230 ppm

Y=80% <80% Survival rate

AR100568

Earthworm survival data Arsenic

18.9	114	73.9	17.4	13.8
84	72	72	85	83

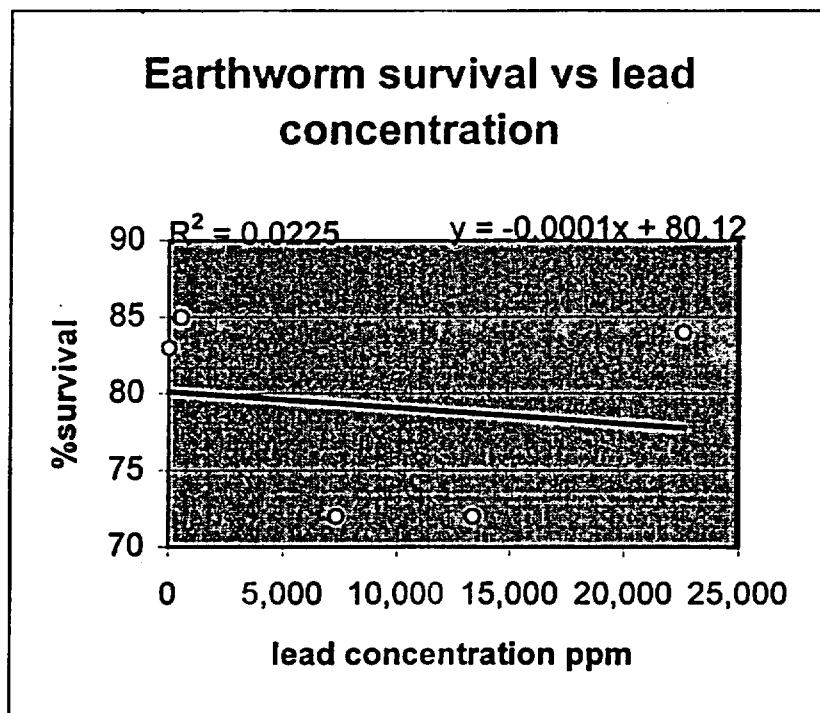


mean= 46.4 ppm
geometric 37.37258 ppm
y=80 41.83453 ppm
RBC I=3.8 ppm
R=0.43 ppm

ARI00569

Earthworm survival data lead

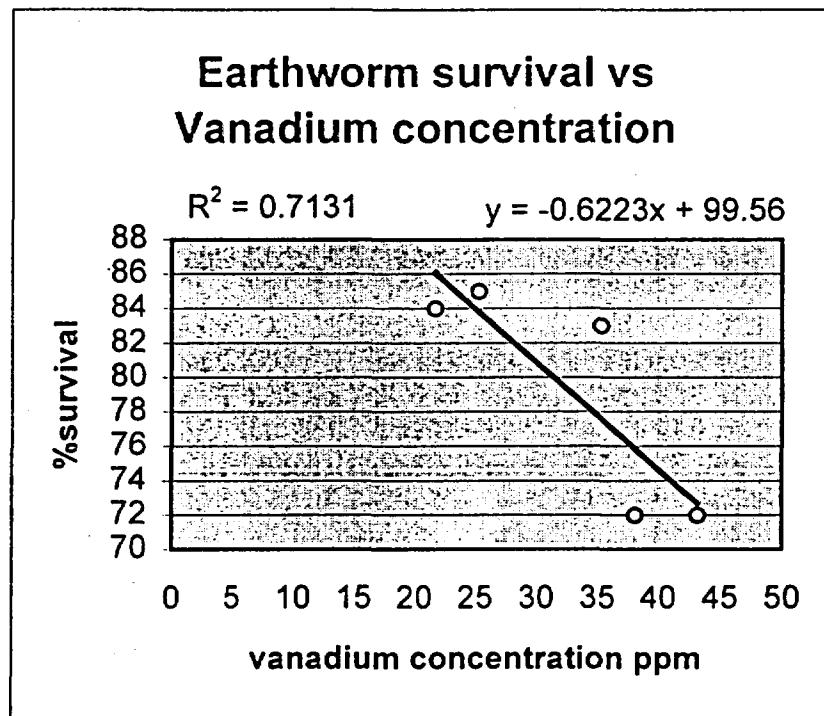
22,600	13,400	7,350	566	29.2
84	72	72	85	83



AR100570

Earthworm survival data vanadium

21.7	38.1	43.2	25.3	35.3
84	72	72	85	83

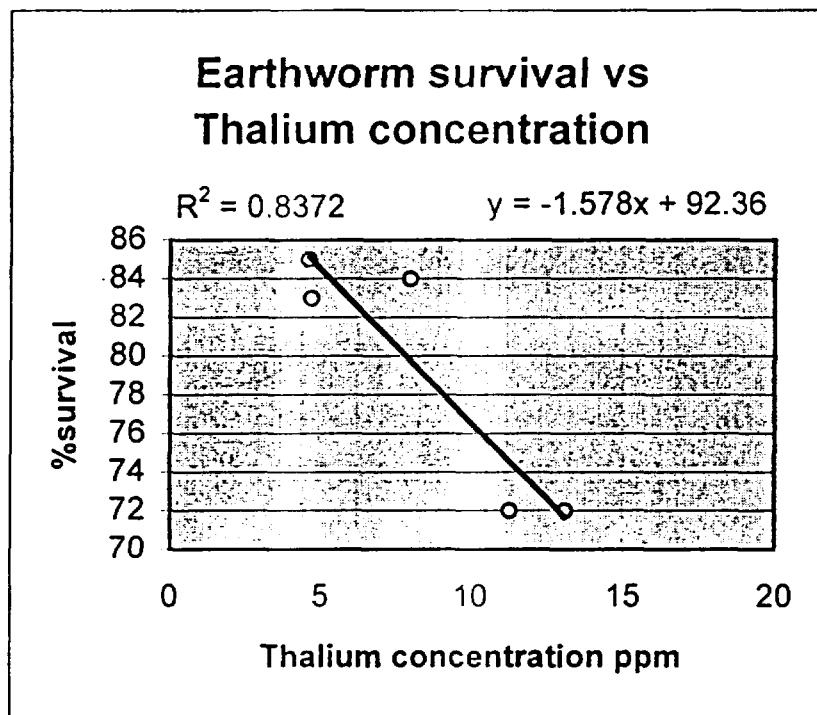


NOAEL=	35.3 ppm	BTAG	0.5 ppm
LOAEL	38.1 ppm		
mean=	36.7 ppm		
geometric	36.67329 ppm		
Y=80%	31.43179 ppm		
RBC	14000 ppm		
	550 ppm		

AR|0057|

Earthworm survival data Thalium

8	13.1	11.3	4.6	4.7
84	72	72	85	83

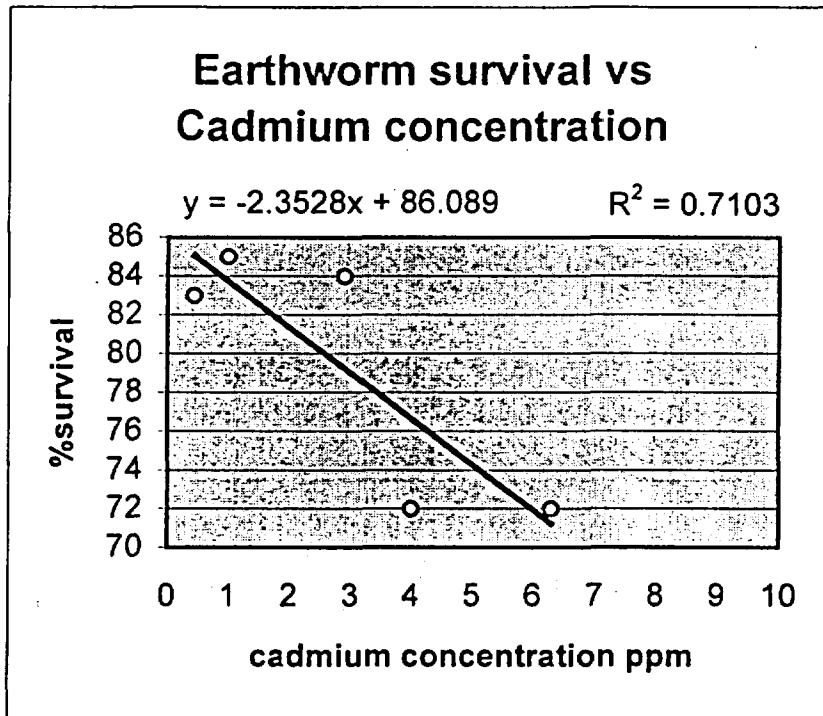


NOAEL=	8 ppm	BTAG	0.001 ppm
LOAEL	11.3 ppm		
mean=	9.65 ppm		
geometric	3.405877 ppm		
Y=80%	7.8327 ppm		
RBC	I=140 ppm		
	R=5.5 ppm		

AR100572

Earthworm survival data Cadmium

2.9	6.3	4	1	0.44
84	72	72	85	83



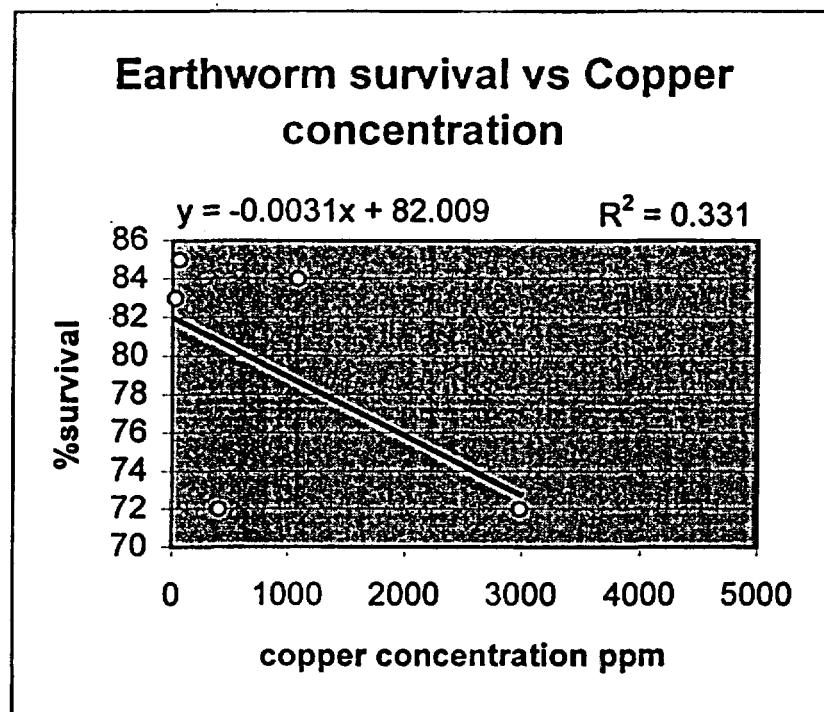
NOAEL= 2.9 ppm
LOAEL 4 ppm
mean= 3.45 ppm
geometric 3.405877 ppm
Y=80% 2.58798 ppm
RBC I=2000 ppm
R=78 ppm

BTAG 2.5 ppm

AR100573

Earthworm survival data copper

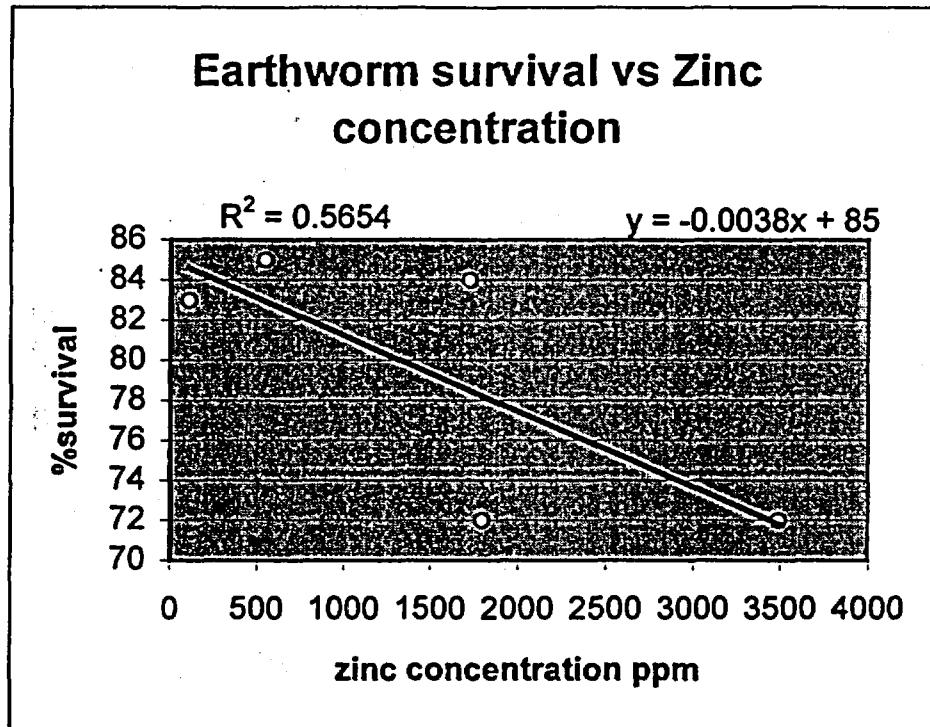
1080	405	2990	60.4	28.7
84	72	72	85	83



AR100574

Earthworm survival data zinc

1730	3490	1800	551	109
84	72	72	85	83

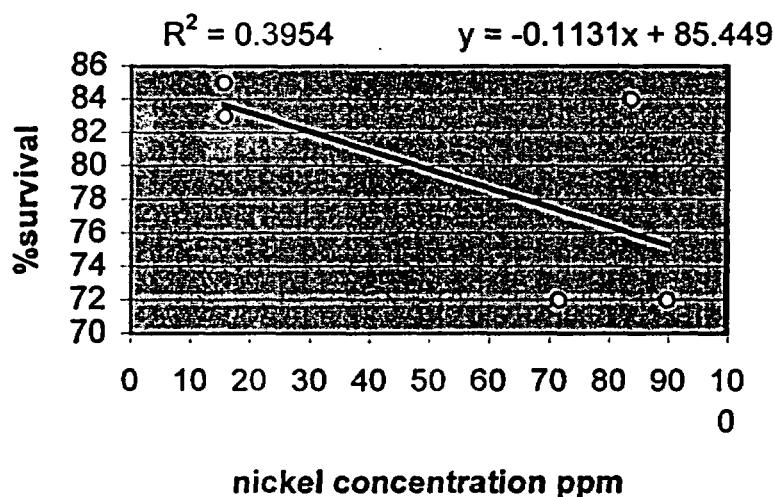


AR100575

Earthworm survival data Nickel

83.6	89.9	71.6	15.6	15.7
84	72	72	85	83

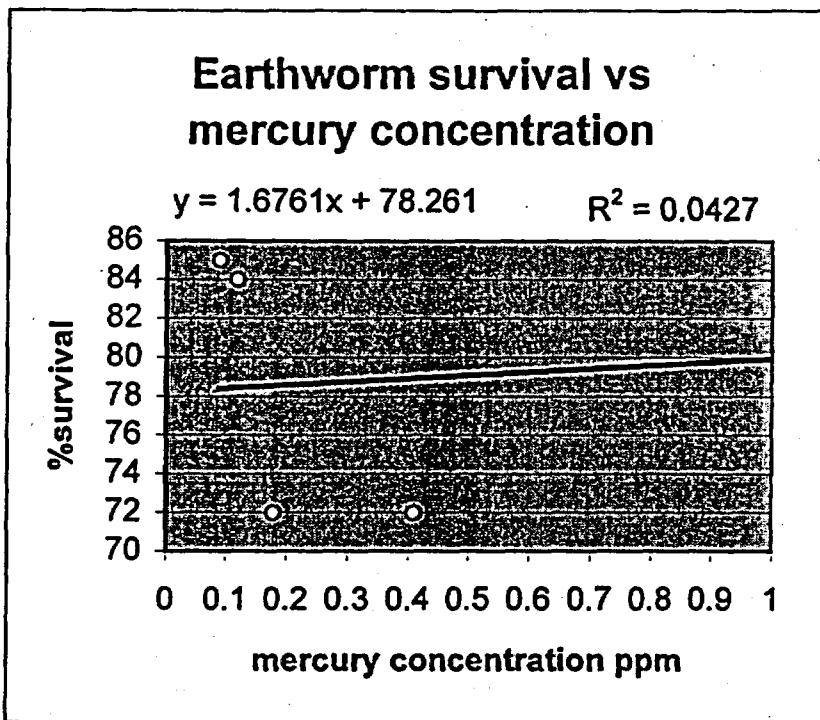
Earthworm survival vs Nickel concentration



AR100576

Earthworm survival data Mercury

0.12	0.41	0.18	0.09	2
84	72	72	85	83



AR100577